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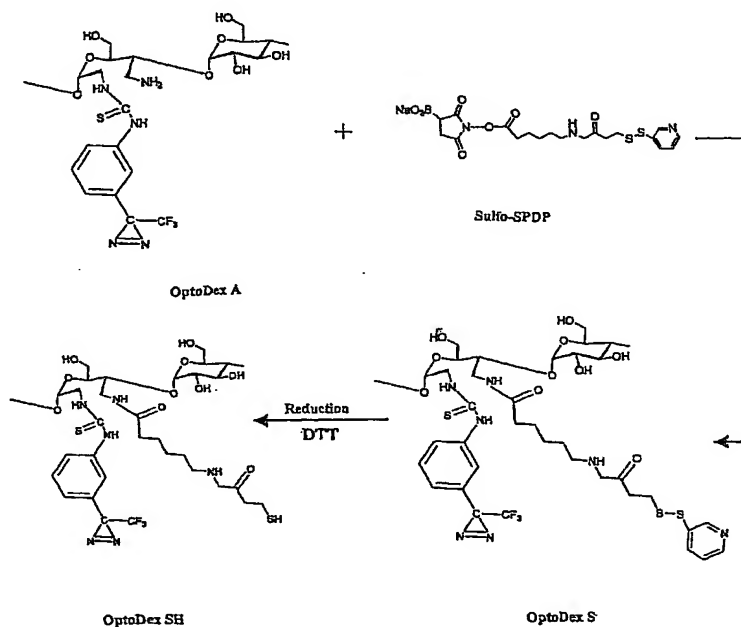
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(54) Title: **PHOTOLINKER MACROMOLECULES, METALLIC SUBSTRATES AND LIGANDS MODIFIED WITH SAID LINKERS, AND PROCESS OF PREPARATION THEREOF**



(57) Abstract: The invention relates to a photolinker macromolecule comprising photoactivable groups and sulfur-containing groups, which is attached to a metallic substrate, and optionally covalently bonded to a ligand, and the use thereof in biosensor systems, microarrays, nanoparticles, nanoassemblies and microparticles useful in bioanalytics, or the pharmaceutical, or textile industry.



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